

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Sang-bo Lee  
Application No.: To Be Assigned  
Filed: Concurrently Herewith  
For: MULTI-STAGE OUTPUT MULTIPLEXING CIRCUITS AND METHODS FOR  
DOUBLE DATA RATE SYNCHRONOUS MEMORY DEVICES

April 1, 2004

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

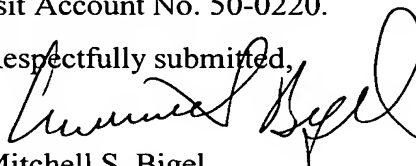
**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

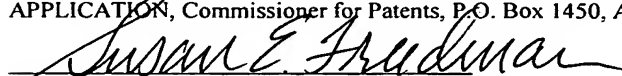
  
Mitchell S. Bigel  
Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428, Raleigh, NC 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EV 381442401 US  
Date of Deposit: April 1, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Susan E. Freedman  
Date of Signature: April 1, 2004

5649-1255

01/08/2002

---

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.